

IN THE CLAIMS

Please amend the claims as follows:

1. **(Currently Amended)** A carding machine for the bundled fibers is ~~comprised of a machine that is equipped with~~ comprises:

a feed roll wound with the bundled fibers;

a carding unit to card ~~the carding~~ the bundled fibers drawn out from ~~this~~ the feed roll with a fluid that flows in the a direction that is orthogonal relative to the a moving direction of the bundled fibers; and

a rewind roll that rewinds the a carded sheet ~~that is~~ formed by the bundled fibers that are carded in the carding unit, ~~and is characterized by~~

wherein the said carding unit ~~possessing~~ includes:

an internal frame that forms a fluid flow path and

a plurality of one or more supporting parts placed at ~~certain intervals~~ along the moving direction of the bundled fibers between a front end and a back end in the moving direction of the bundled fibers within the frame.

2. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 1, ~~characterized in that~~ wherein the said carding unit is ~~equipped with~~ further comprises:

an internal frame that forms a fluid flow path,

large diameter guiding parts ~~with large diameter~~ placed at the front and back ends of the bundled fibers in the moving direction within ~~this~~ the frame, and more than one small diameter supporting parts ~~parts~~ placed between these the large diameter guiding parts.

3. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 2, ~~characterized in that~~ wherein a guiding part and/or the at least one supporting part in the said carding unit that is approximately substantially cylindrical in shaped and is either fixed or is ~~revolvable~~ rotatable around a shaft.

4. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 3, ~~characterized in that~~ wherein more than one of the said supporting parts that are placed in a plane or an approximately crescent form against relative to the ~~moving direction of the fluid flow path~~.

5. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 3, ~~characterized in that~~ wherein a plurality of the said carding units are ~~unit is placed into~~ in a serial arrangement to form multiple stages along the moving direction of the bundled fibers.

6. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 4, ~~characterized in that~~ wherein the said carding unit is placed ~~into~~ in multiple stages along the moving direction of the bundled fibers within the frame.

7. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 5, ~~characterized in that the~~ wherein a width of the a traveling path of the bundled fibers in the moving direction ~~said multistage carding unit~~ that is ~~increased~~ increases from an upstream end to a downstream end in an orderly manner.

8. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 6, ~~characterized in that the wherein a~~ width of the a traveling path of the bundled fibers in the moving direction ~~said multistage carding unit~~ that ~~is increased~~ increases from an upstream end to a downstream end ~~in an orderly manner~~.

9. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 1, ~~characterized in that wherein a shaft of the said feed~~ roll is ~~placed with its shaft~~ arranged vertically relative to the moving direction of the bundled fibers ~~in a vertical position~~.

10. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 2, ~~characterized in that wherein a shaft of the said feed~~ roll is ~~placed with its shaft~~ arranged vertically relative to the moving direction of the bundled fibers ~~in a vertical position~~.

11. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 3, ~~characterized in that wherein a shaft of the said feed~~ roll is ~~placed with its shaft~~ arranged vertically relative to the moving direction of the bundled fibers ~~in a vertical position~~.

12. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 4, ~~characterized in that wherein a shaft of the said feed~~ roll is ~~placed with its shaft~~ arranged vertically relative to the moving direction of the bundled fibers ~~in a vertical position~~.

13. **(Currently amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 5, ~~characterized in that wherein a shaft of~~ the said feed roll is placed ~~with its shaft~~ arranged vertically relative to the moving direction of the bundled fibers in a vertical position.

14. **(Currently amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 6, ~~characterized in that wherein a shaft of~~ the said feed roll is placed ~~with its shaft~~ arranged vertically relative to the moving direction of the bundled fibers in a vertical position.

15. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 9, ~~characterized in that more than one~~ comprising a plurality of feed rolls ~~roll is placed.~~

16. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 10, ~~characterized in that more than one~~ comprising a plurality of feed rolls ~~roll is placed.~~

17. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 11, ~~characterized in that more than one~~ comprising a plurality of feed rolls ~~roll is placed.~~

18. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 12, ~~characterized in that more than one~~ comprising a plurality of feed rolls ~~roll is placed.~~

19. **(Currently Amended)** The carding machine ~~for the bundled fibers~~ described in according to claim 13, ~~characterized in that more than one~~ comprising a plurality of feed rolls ~~roll is placed.~~

20. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 14, ~~characterized in that more than one comprising a plurality of feed rolls~~ roll is placed.

21. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 5, ~~characterized in that more than one said comprising a plurality of carding unit is placed~~ units arranged in parallel in the direction that is orthogonal relative to the moving direction of the bundled fibers.

22. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 6, ~~characterized in that more than one said comprising a plurality of carding unit is placed~~ units arranged in parallel in the direction that is orthogonal relative to the moving direction of the bundled fibers.

23. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 5, ~~characterized in that~~ wherein the carding unit is placed in more than one stage along the moving direction of ~~said~~ the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers ~~that share at least part of the components to form a sequentially integrated form~~.

24. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 6, ~~characterized in that~~ wherein the carding unit is placed in more than one stage along the moving direction of ~~said~~ the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers ~~that share at least part of the components to form a sequentially integrated form~~.

25. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 7, ~~characterized in that~~ wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers ~~that share at least part of the components~~ to form a sequentially integrated form.

26. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 8, ~~characterized in that~~ wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers ~~that shares at least part of the components~~ to form a sequentially integrated form.

27. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 21, ~~characterized in that~~ wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers ~~that shares at least part of the components~~ to form a sequentially integrated form.

28. **(Currently Amended)** The carding machine ~~for the bundled fibers described in~~ according to claim 22, ~~characterized in that~~ wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the

moving direction of the bundled fibers that ~~shares at least part of the components to~~
form a sequentially integrated form.

29. **(Currently Amended)** The carding machine ~~for the bundled fibers~~
~~described in~~ according to claim 1, ~~characterized in that~~ wherein the said fluid flowing in
the carding unit has a fluid flow path with is a heated fluid.

30. **(Currently Amended)** The carding machine ~~for the bundled fibers~~
~~described in~~ according to claim 2, ~~characterized in that~~ wherein the guiding parts and/or
supportive part in said the carding unit is heated.

31. **(Currently Amended)** The carding machine ~~for the bundled fibers~~
~~described in~~ according to claim 30, ~~characterized in that~~ wherein the said guiding parts
and/or supportive part is equipped with a built-in heater.

32. **(Currently Amended)** The carding machine ~~for the bundled fibers~~
~~described in~~ according to claim 30, ~~characterized in that~~ wherein the said guiding parts
and/or supportive part has ~~the shape of a cylindrical pipe~~ [[,]] shape through which
heated fluid is flown.

33. **(Currently Amended)** The carding machine ~~for the bundled fibers~~
~~described in~~ according to claim 32, ~~characterized in that~~ wherein the said guiding parts
and/or supportive part has ~~a pipe shape and~~ further comprises a slit defined therein, the
slit extending in a direction that intersects with ~~crossing~~ the moving direction of the
bundled fibers ~~where the~~ wherein a heated fluid is ejected from ~~this~~ the slit.